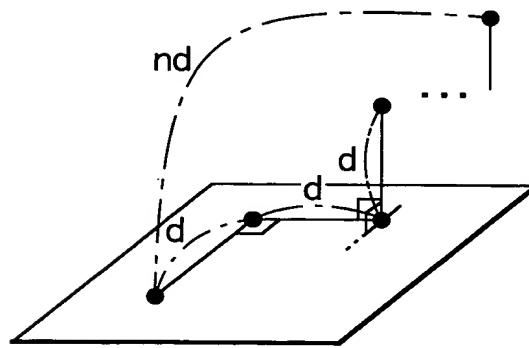
**FIG. 2****FIG. 3**

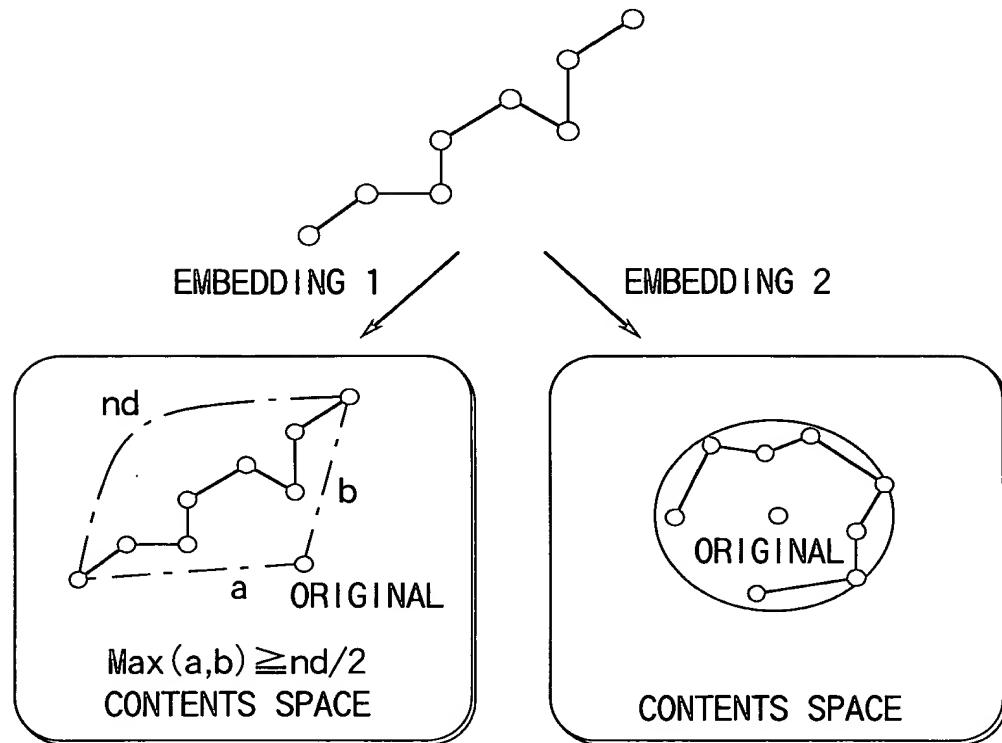


FIG. 4

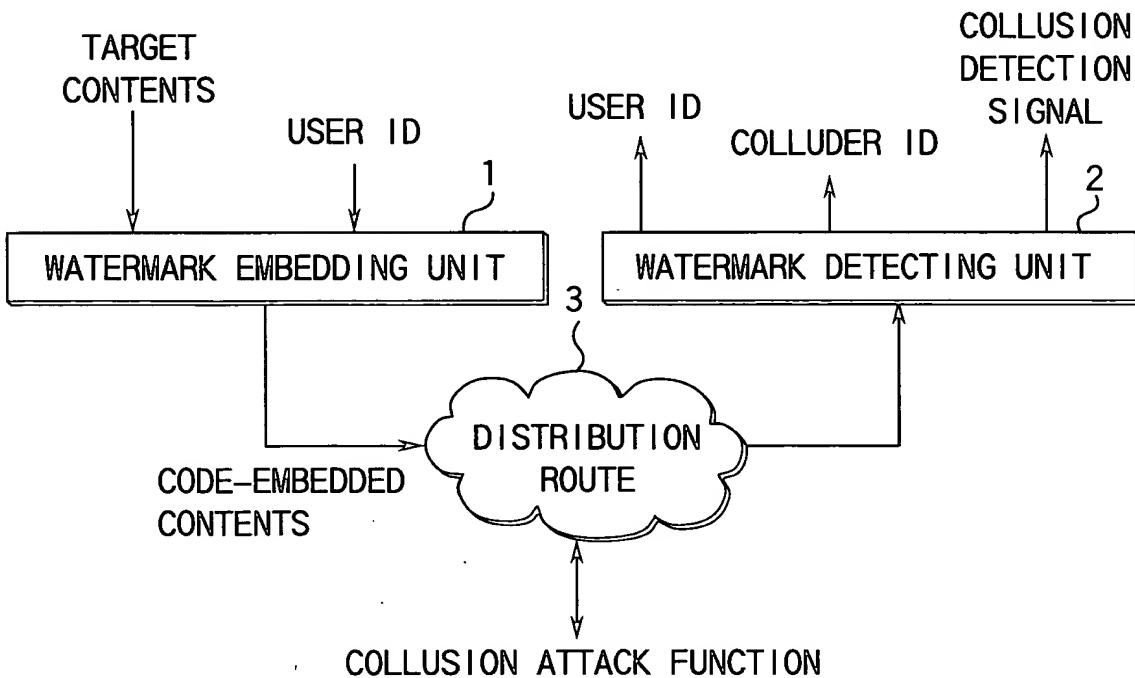


FIG. 5

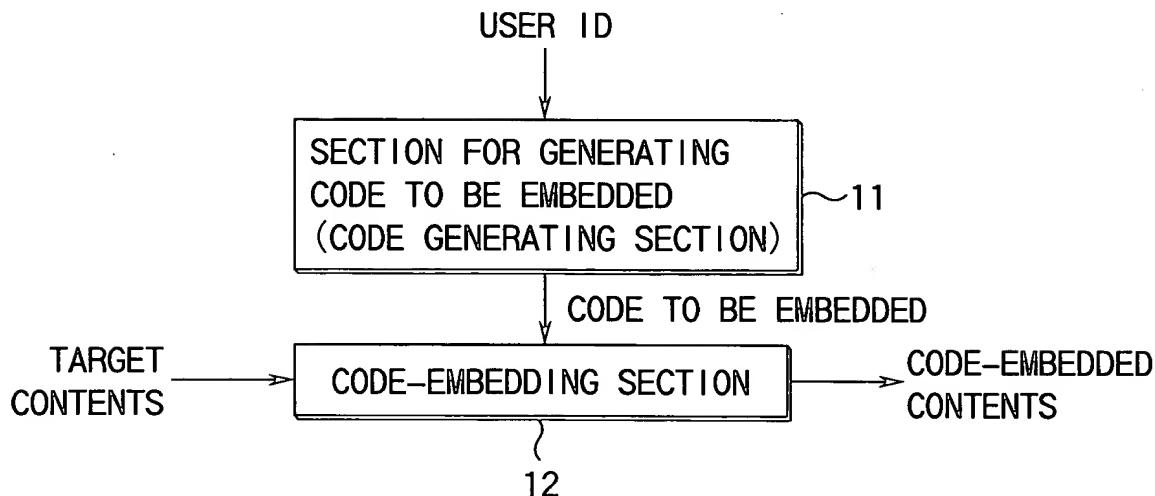


FIG. 6A

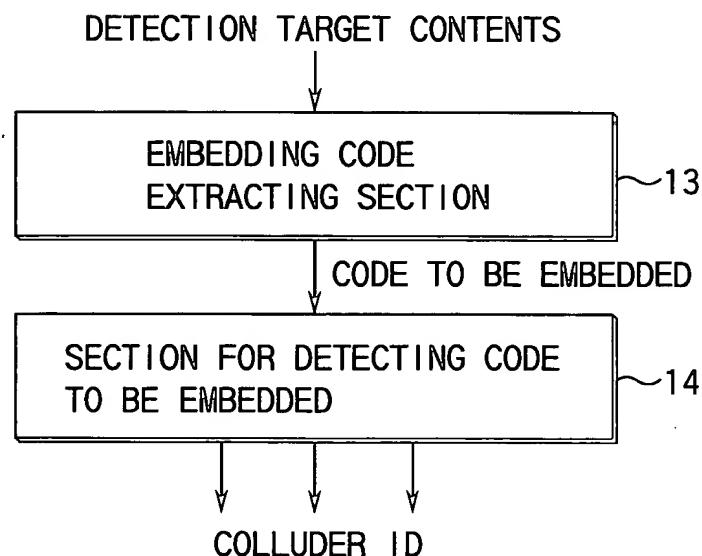


FIG. 6B

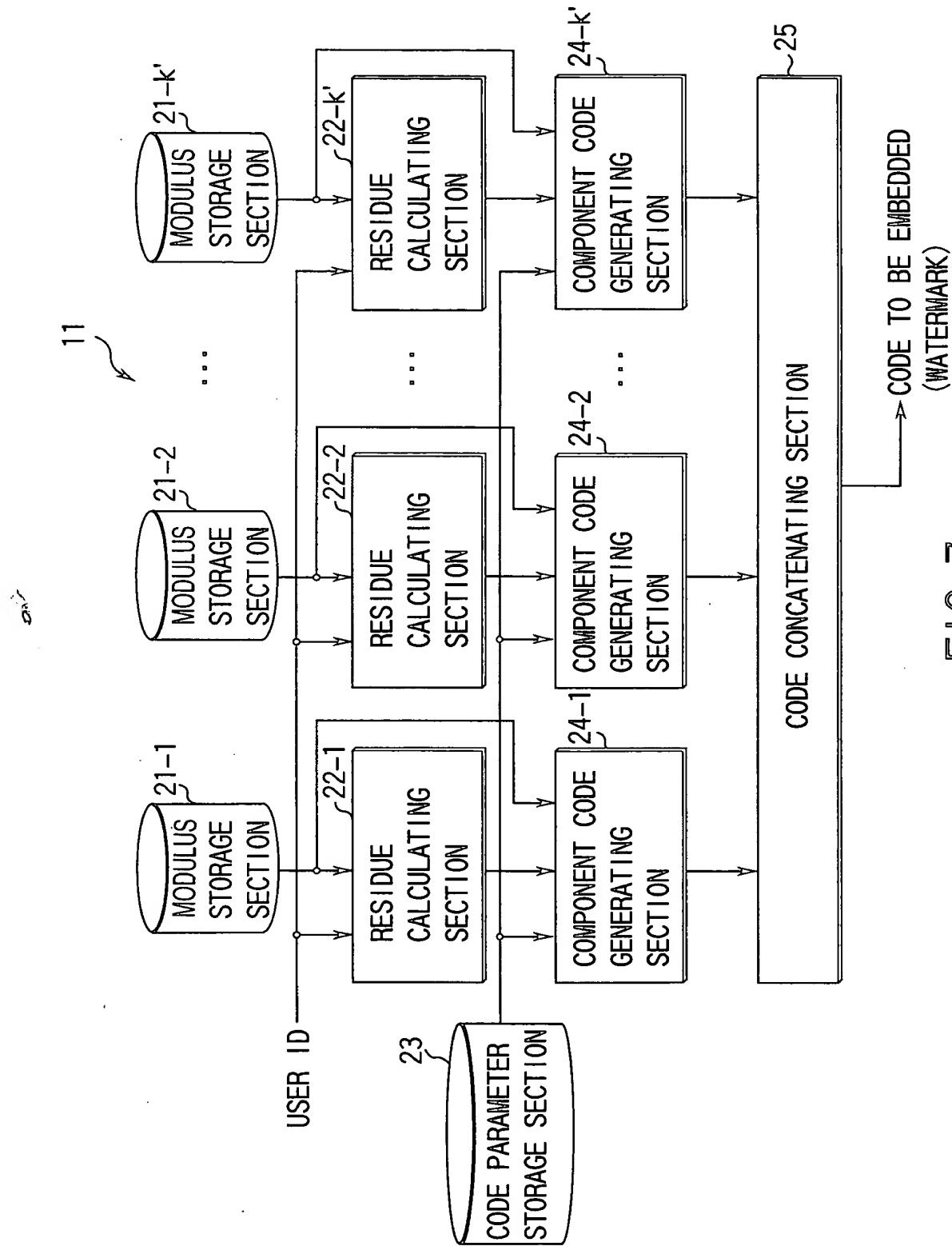


FIG. 7

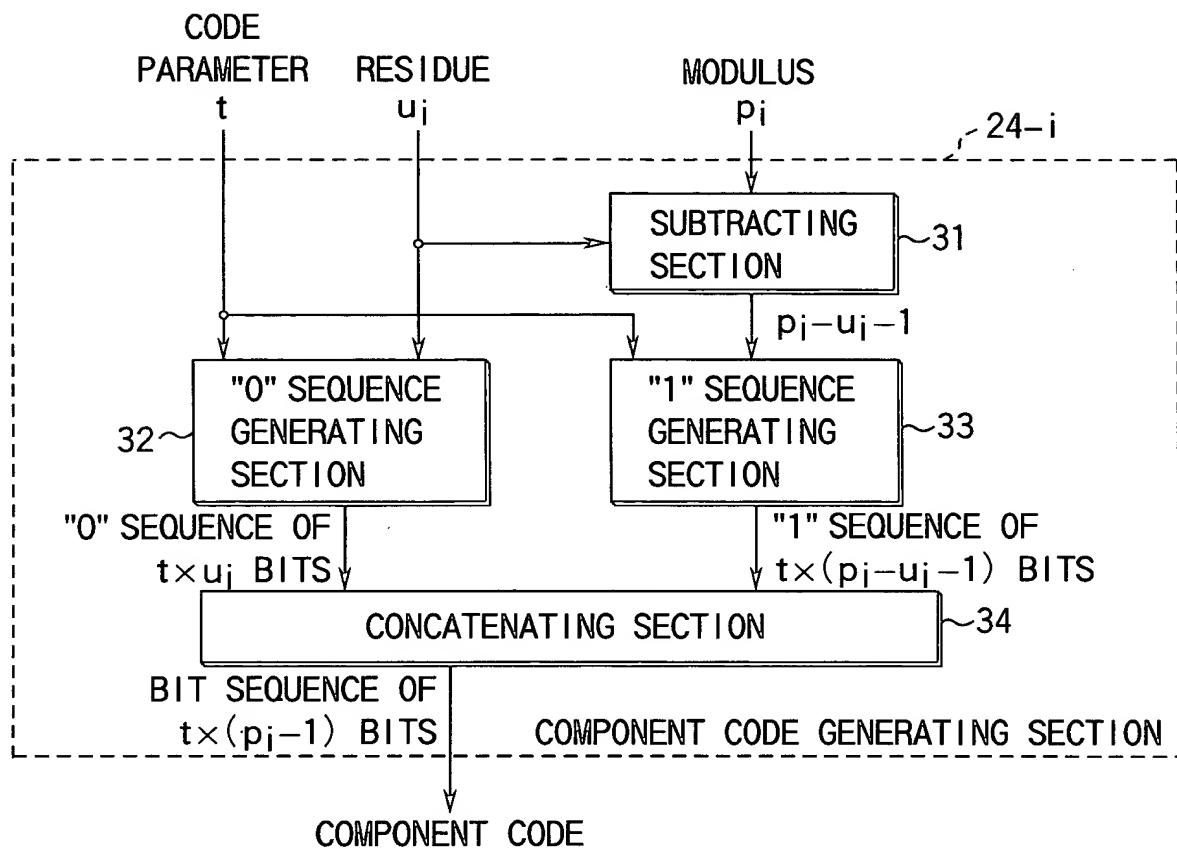


FIG. 8

USER ID	B(0)	B(1)	...	B(S _{min})	...	B(S _{max})	...	B(n-3)	B(n-2)
0	1...1	1...1	1...1	1...1	1...1	1...1	1...1	1...1	1...1
1	0...0	1...1	1...1	1...1	1...1	1...1	1...1	1...1	1...1
...									
S _{min}	0...0	0...0	0...0	1...1	1...1	1...1	1...1	1...1	1...1
...									
S _{max}	0...0	0...0	0...0	0...0	0...0	1...1	1...1	1...1	1...1
...									
n-2	0...0	0...0	0...0	0...0	0...0	0...0	0...0	0...0	1...1
n-1	0...0	0...0	0...0	0...0	0...0	0...0	0...0	0...0	0...0

FIG. 9

0000000000000000

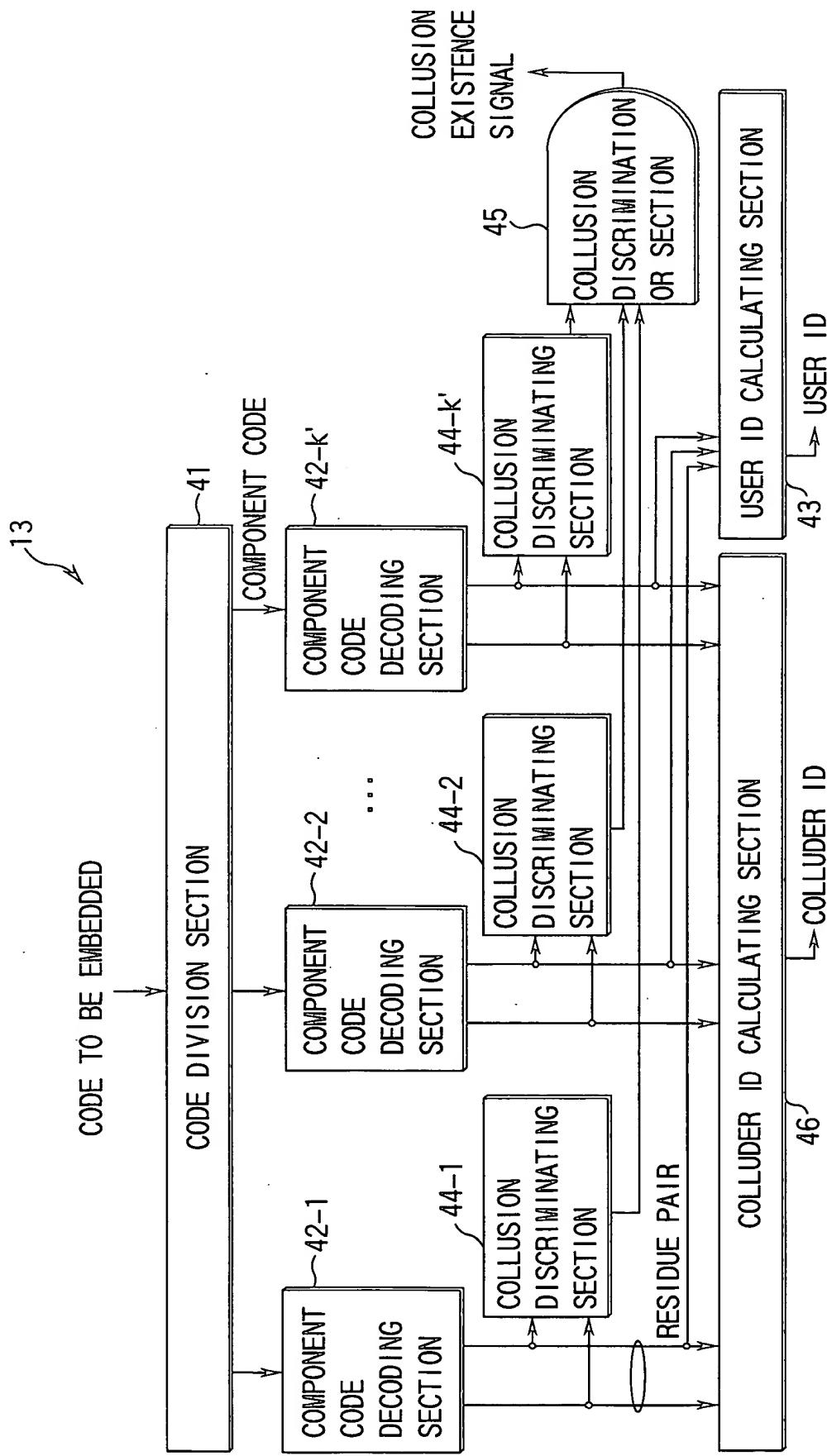


FIG. 10

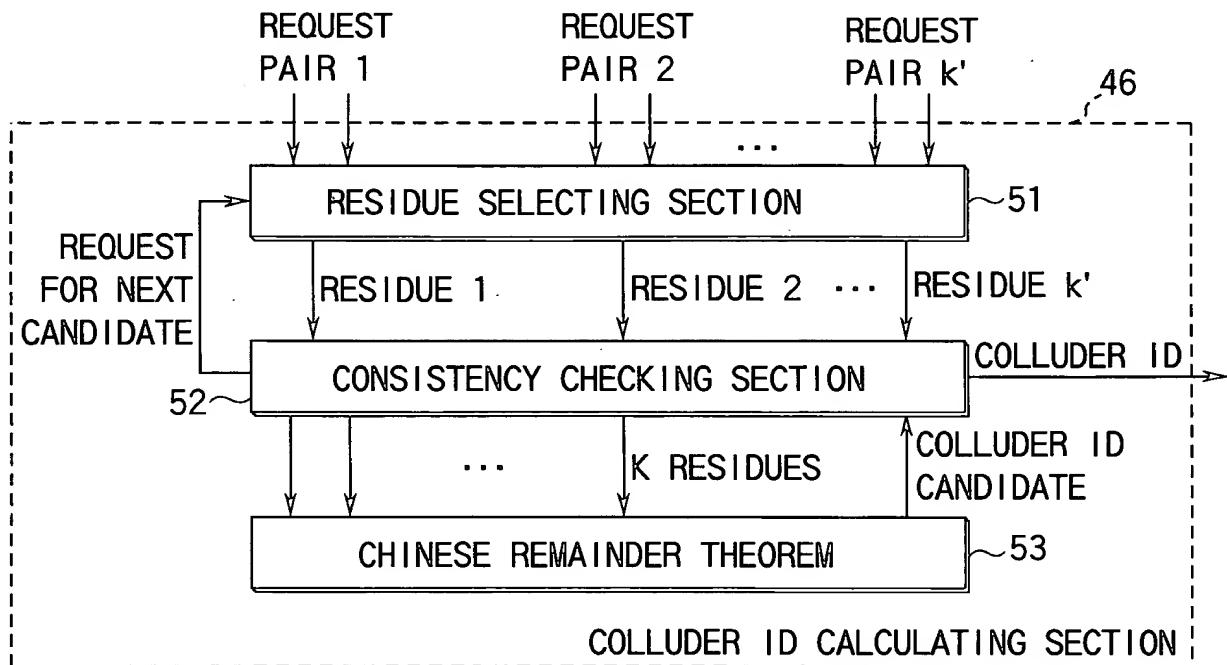


FIG. 11

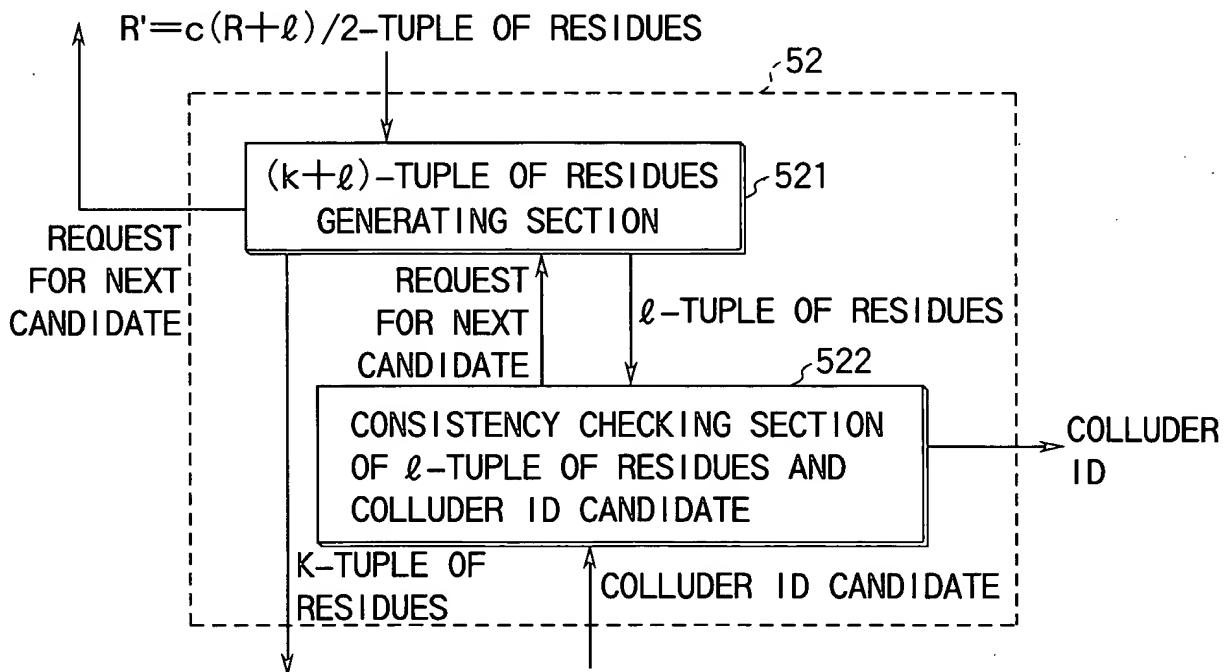


FIG. 12

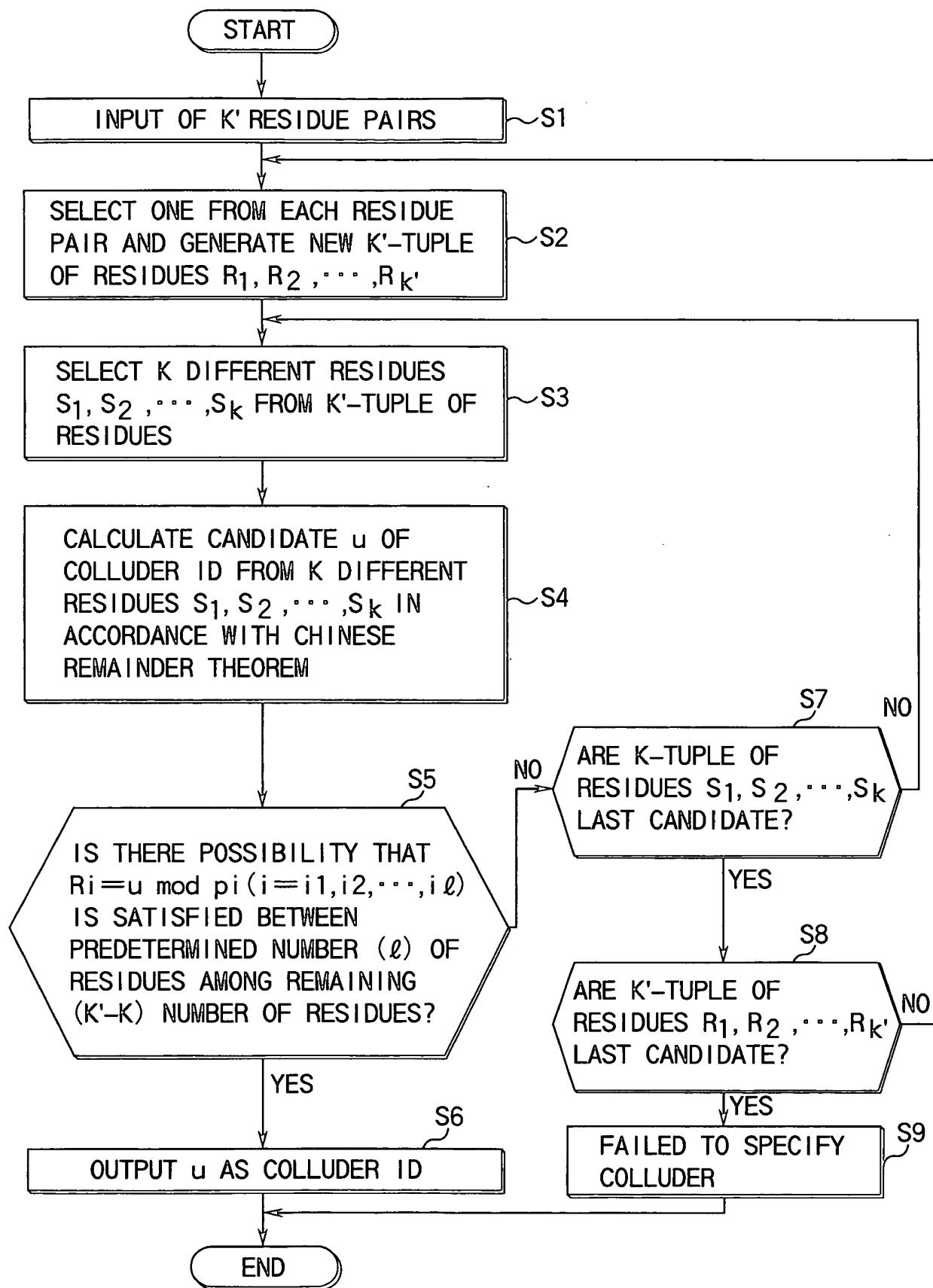


FIG. 13

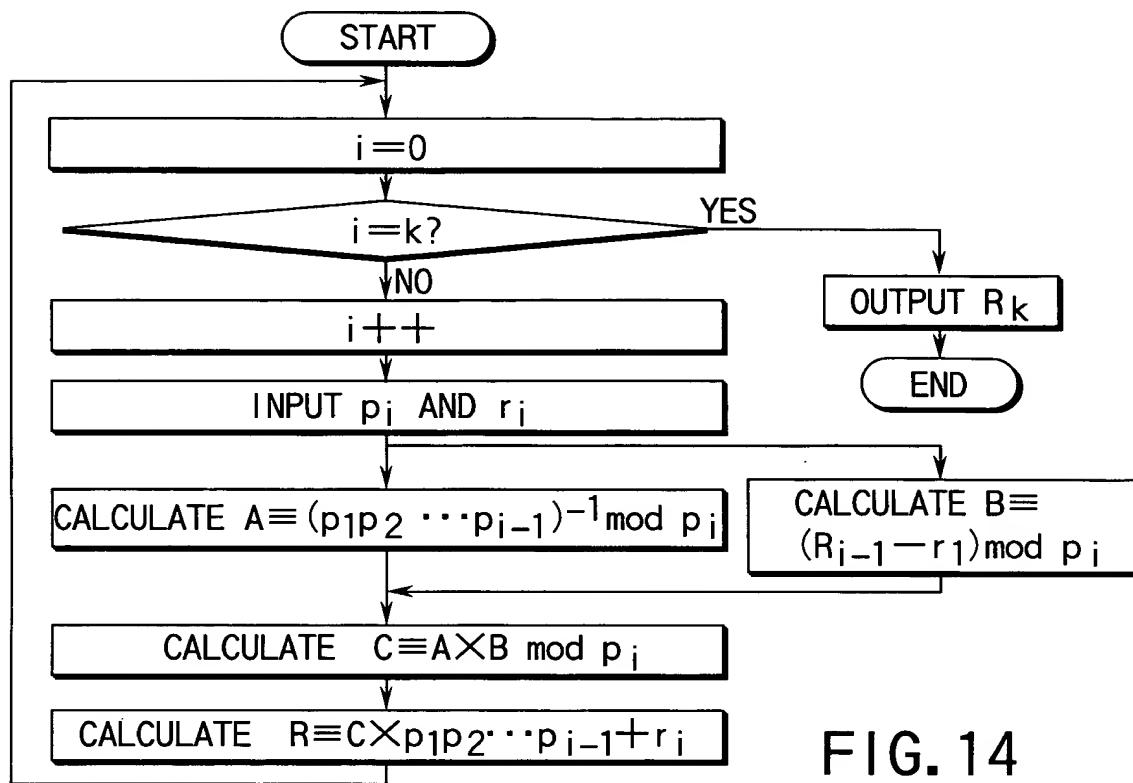


FIG. 14

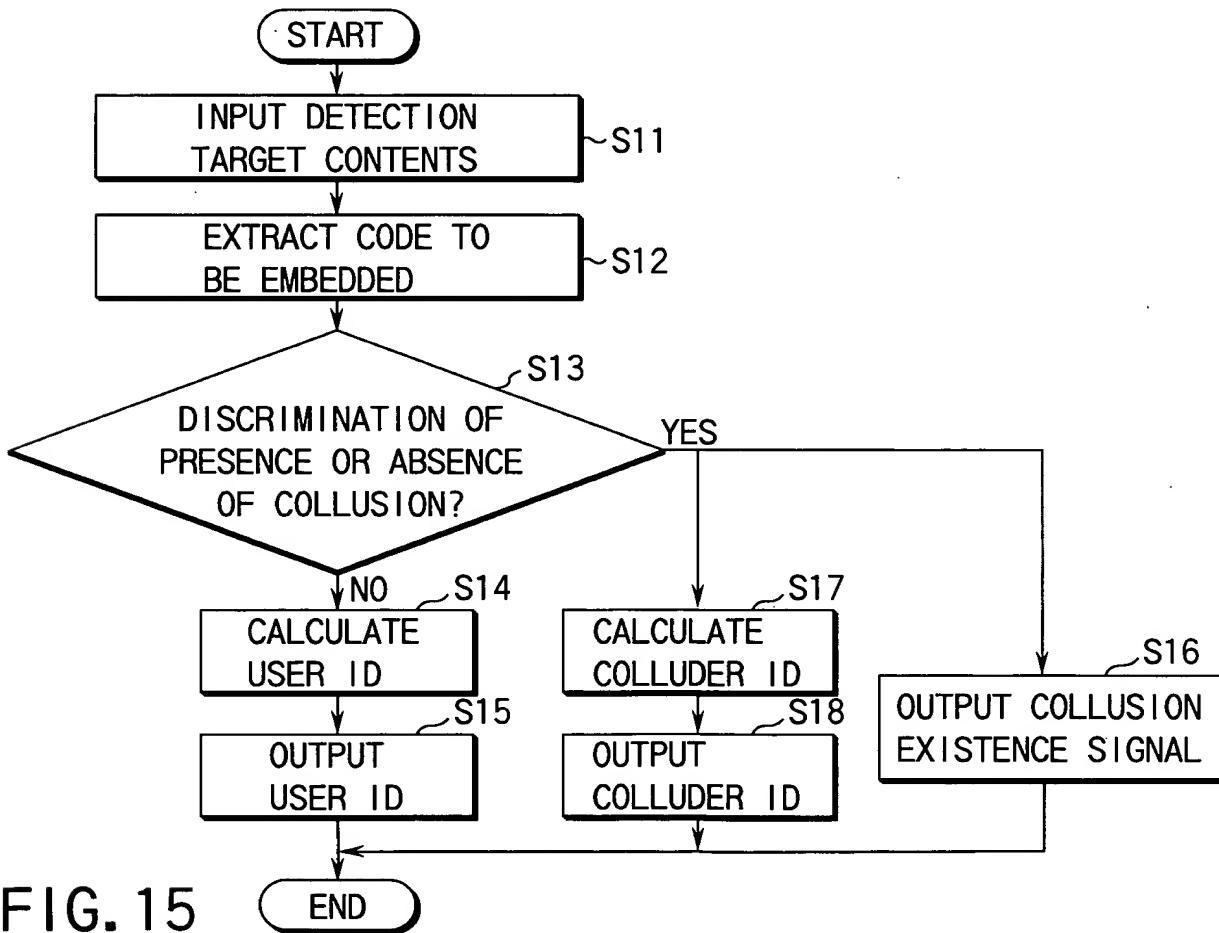


FIG. 15

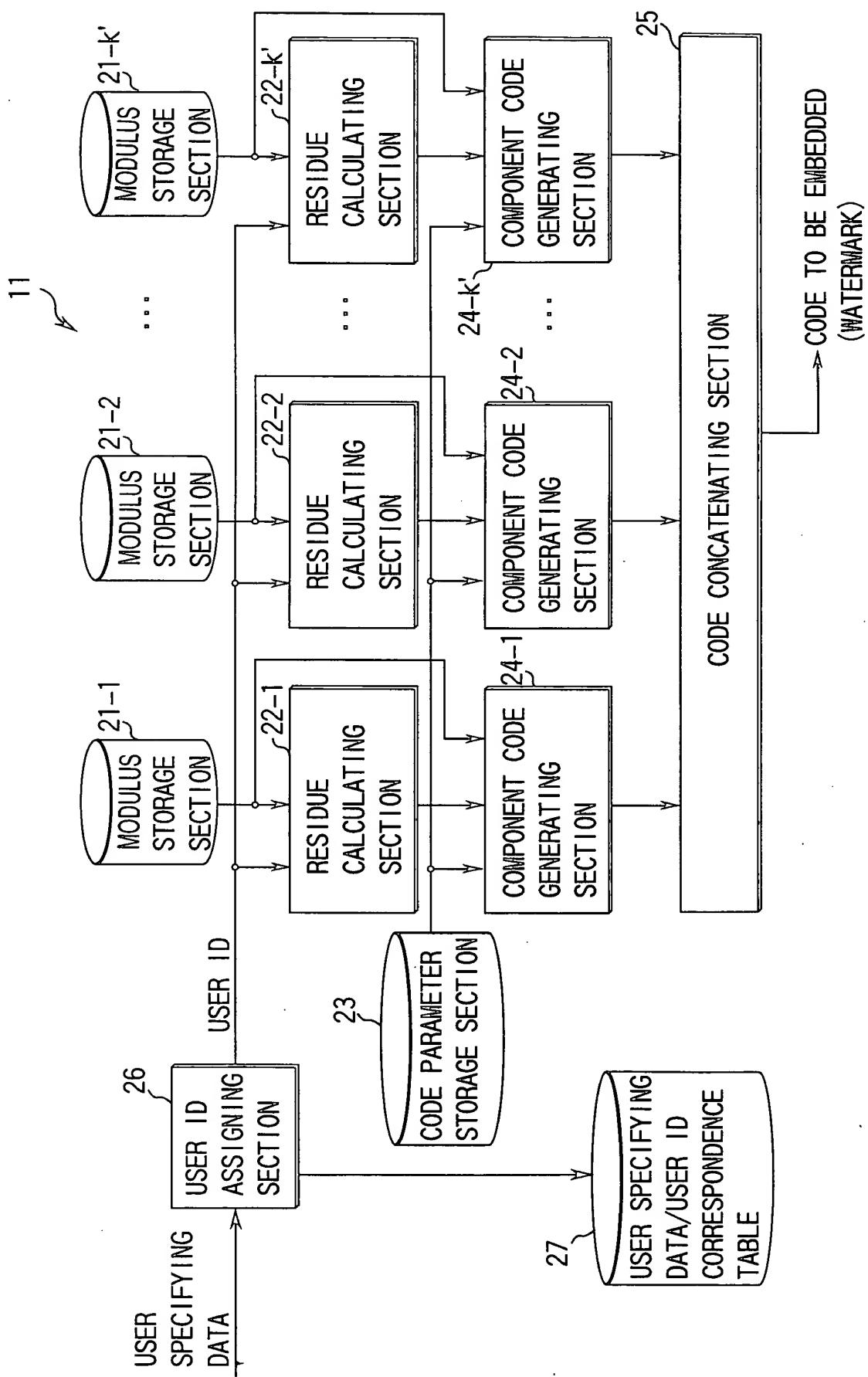


FIG. 16

USER SPECIFYING DATA

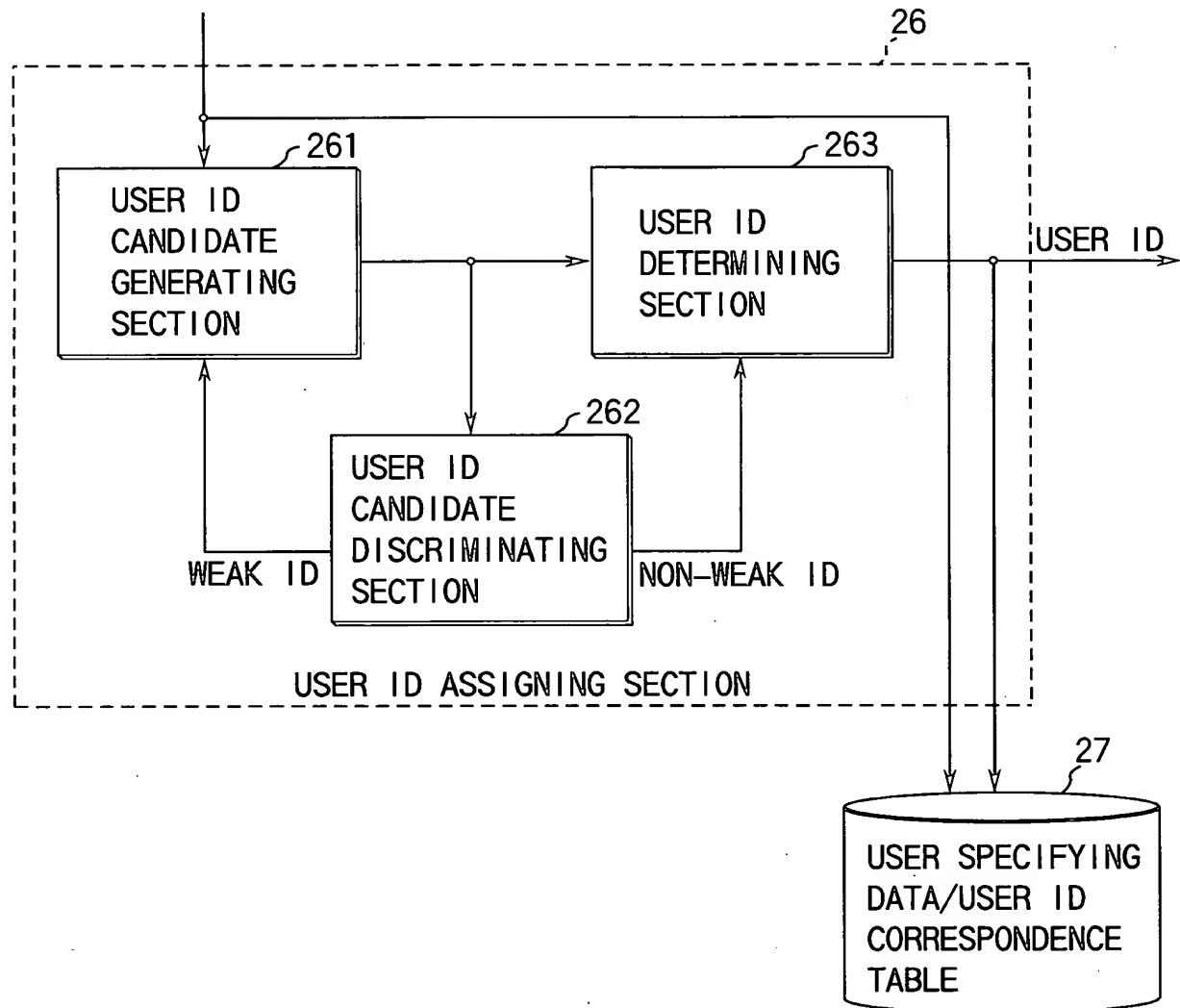


FIG. 17

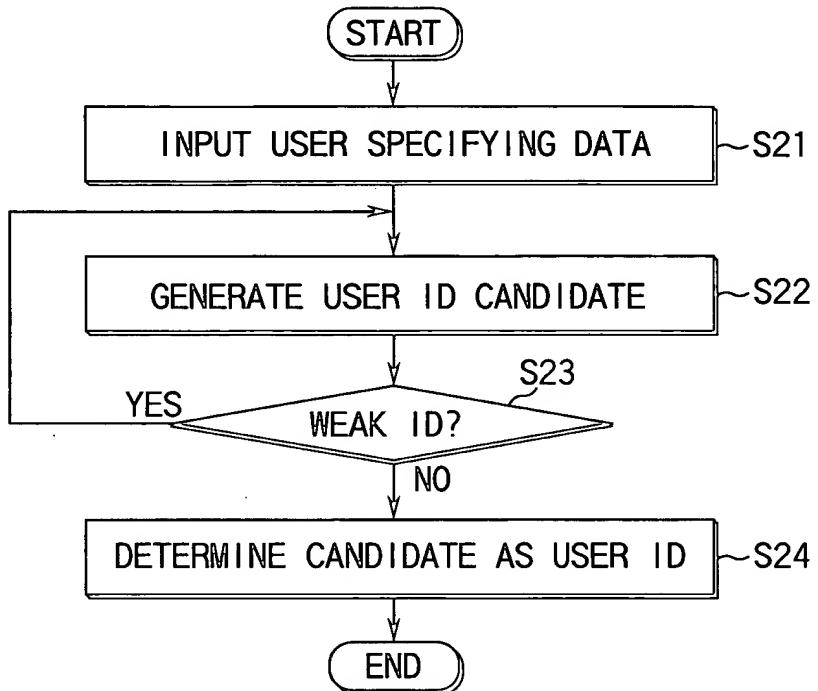


FIG. 18

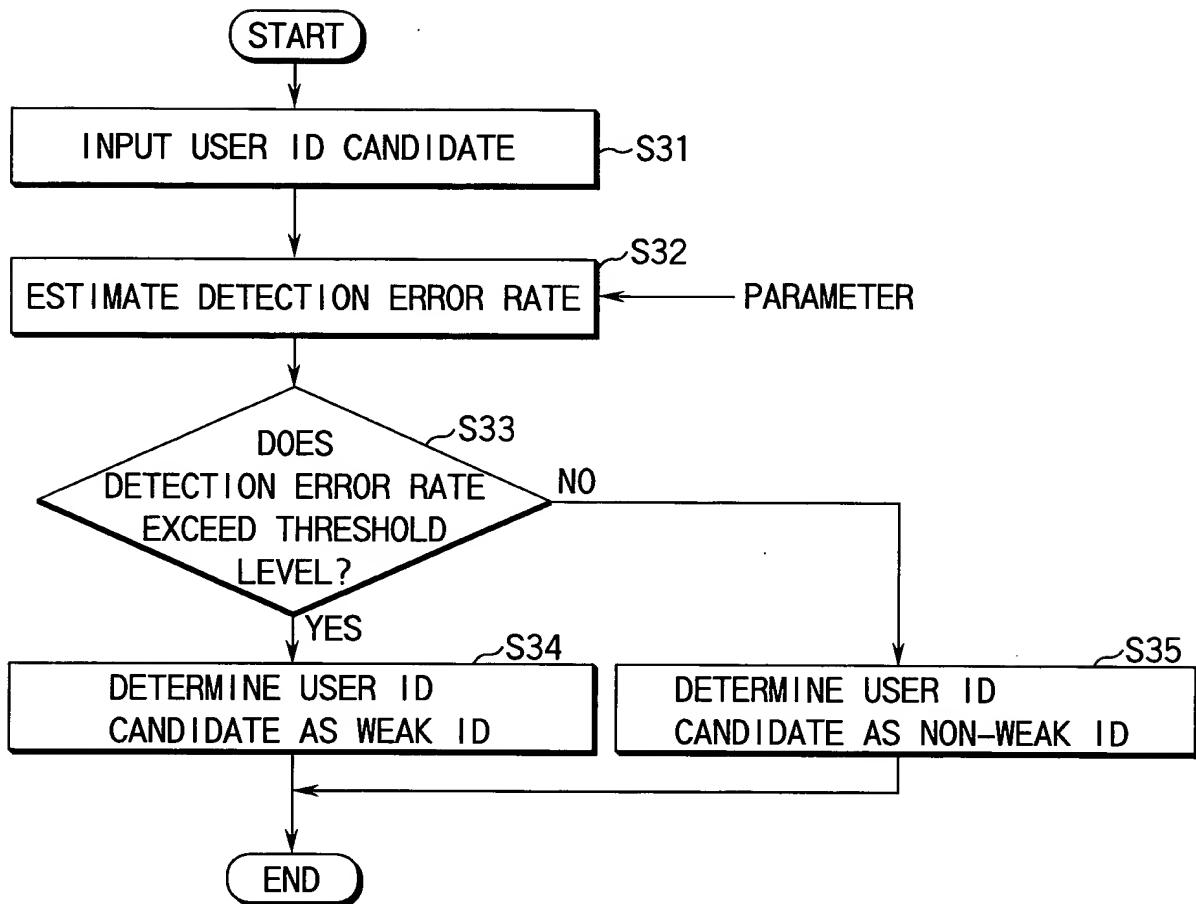


FIG. 19

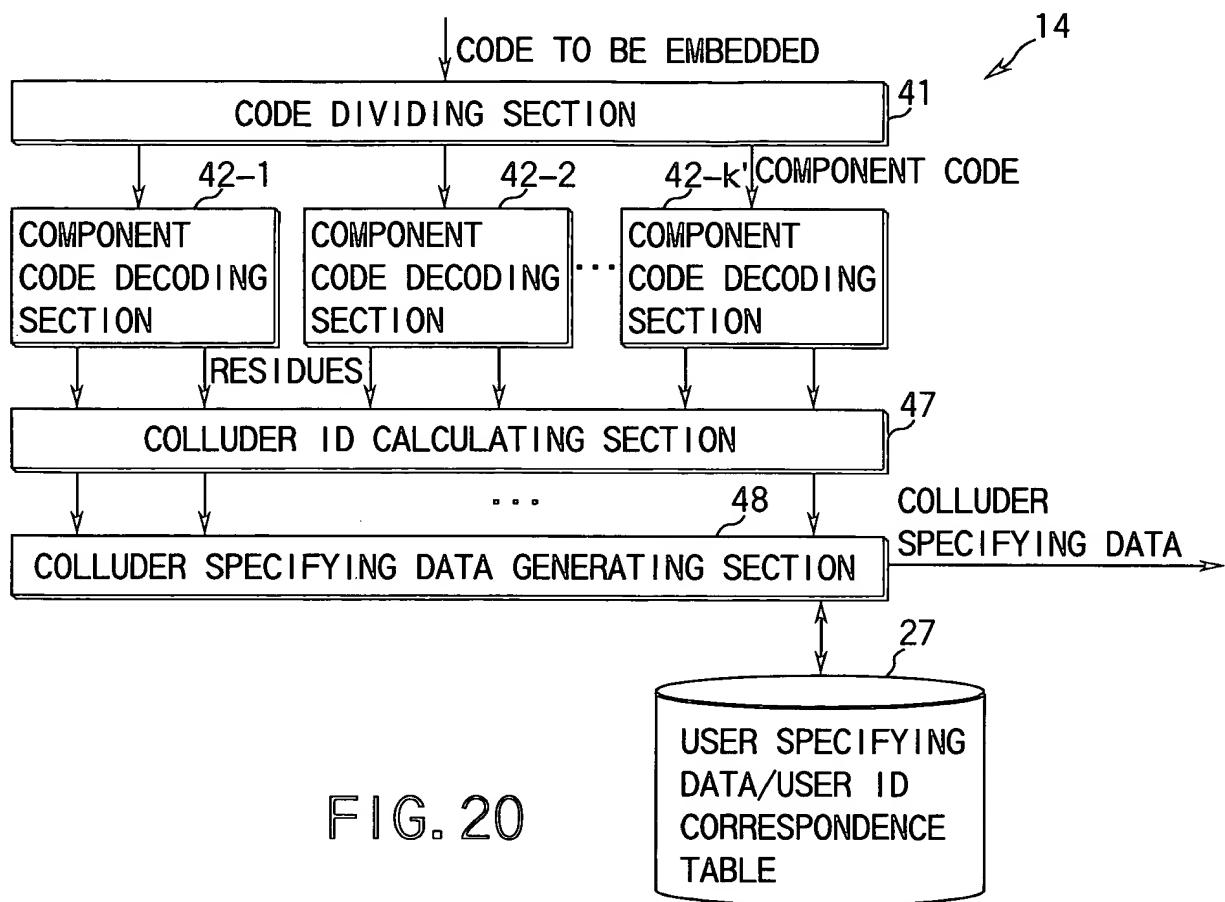


FIG. 20

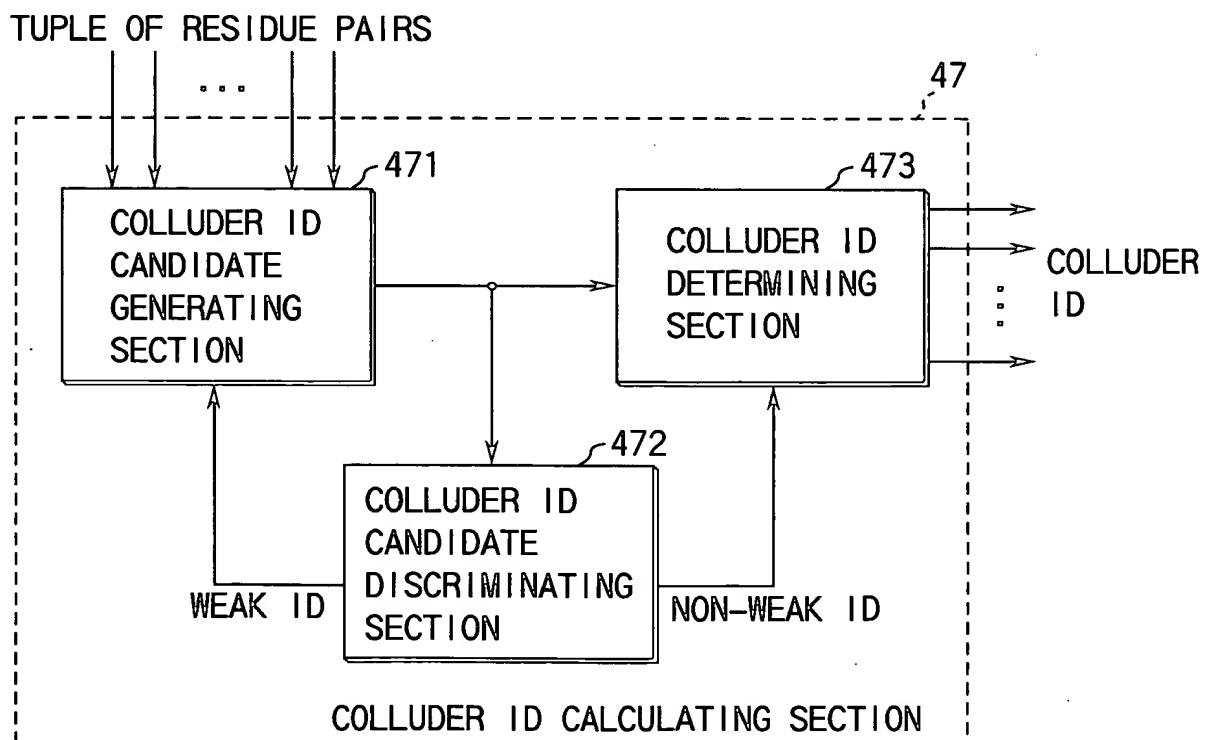


FIG. 21

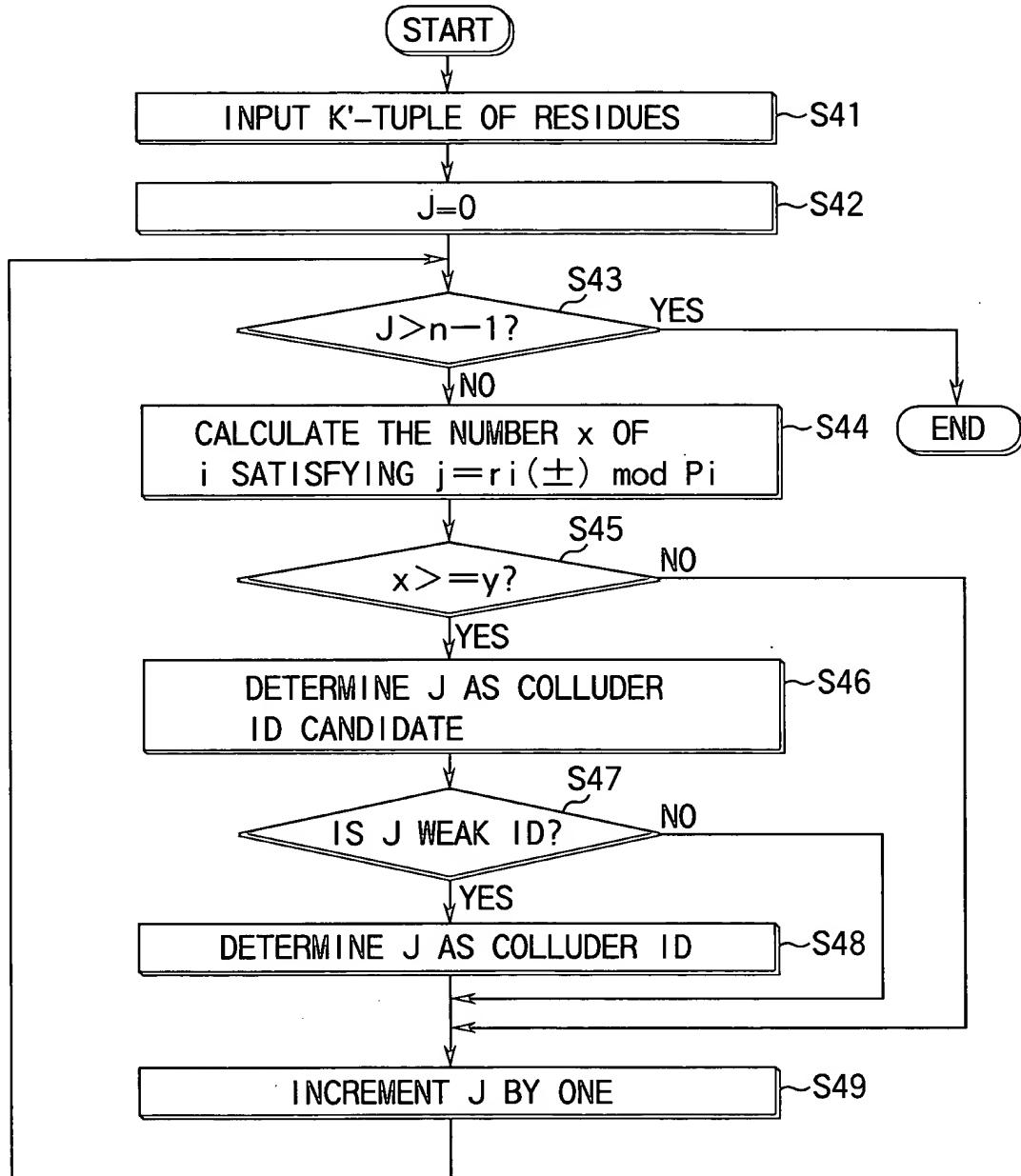


FIG. 22

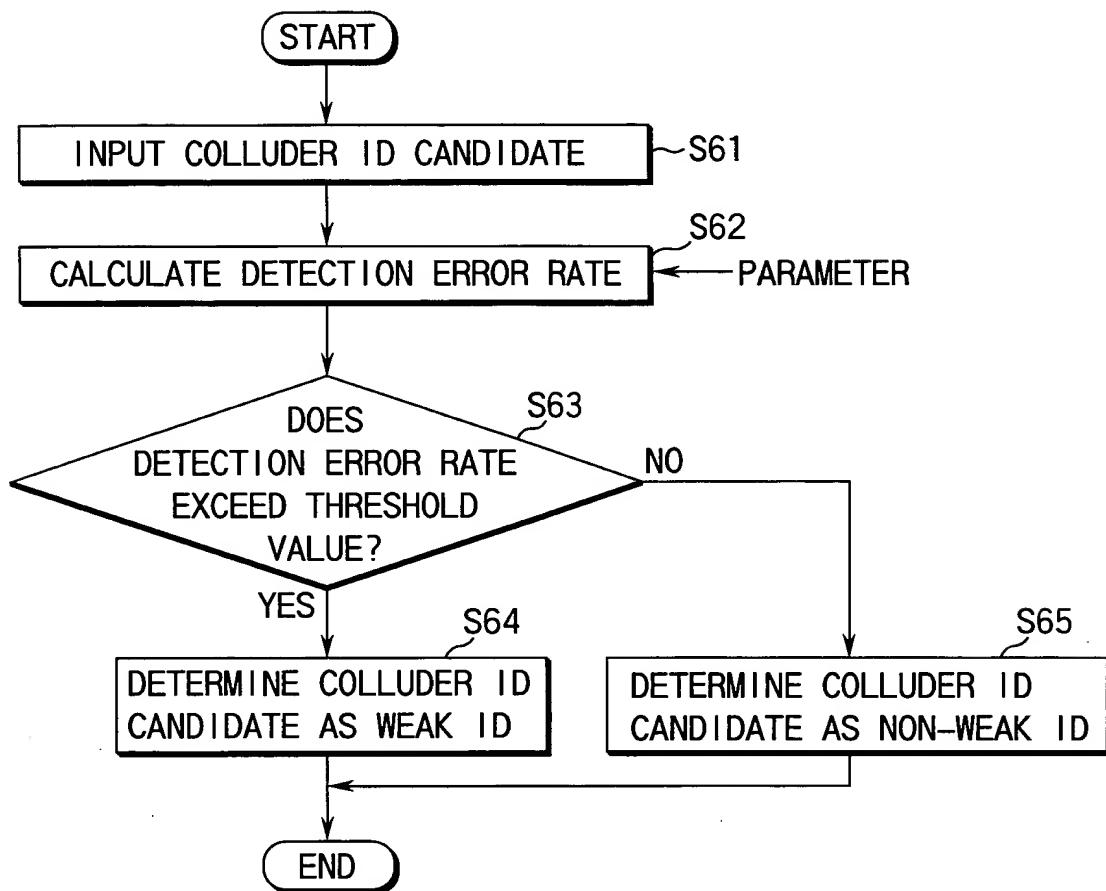


FIG. 23

ACTUAL COLLUDER ID (c=32+0)	DETECTED COLLUDER(ID)	THE NUMBER OF SATISFIED CONGRUENCES	NON-WEAK ID (1) OR NOT (0)
3407	47824	14	1
10640	3407	12	1
15067	30374	12	1
27463	221988	12	1
30374	45380	11	1
44828	44828	10	1
45380	126166	10	1
47824	187728	10	1
52856	2	9	0
54546	52856	9	1
63547	63547	9	1
75058	175612	9	1
126166	11	8	0
133680	54546	8	1
139843	75058	8	1
143941	133680	8	1
163356	143941	8	1
164408	200009	8	1
175612	202508	8	1
187728	212493	8	1
200009	219666	8	1
202508	262123	8	1
204841	19	7	0
207450	223473	7	1
210934	3	6	0
212493	4	6	0
219666	5	6	0
221988	24	6	0
223473	38	6	0
240733	54545	6	0
253316	139843	6	1
262123	163356	6	1

FIG. 24

ACTUAL COLLUDER ID (c=32+32)	DETECTED COLLUDER ID	THE NUMBER OF SATISFIED CONGRUENCES	NON-WEAK ID (1) OR NOT (0)
2089	1	13	0
5258	4	12	0
10732	6	10	0
13913	3	9	0
26395	7	9	0
38321	10	9	0
43641	2	8	0
44196	11	8	0
48052	5	7	0
54224	9	7	0
68847	14	7	0
69827	24	7	0
70170	154324	7	1
78476	164218	7	1
83379	221793	7	1
83993	13	6	0
84045	17	6	0
94102	23	6	0
96272	96272	6	1
105743	172540	6	1
106322	16	5	0
109875	19	5	0
117337	4128	5	0
127964	6384	5	0
134307	59870	5	0
134993	66825	5	0
140009	68847	5	1
142773	76709	5	0
149815	78476	5	1
150357	81504	5	0
154324	83379	5	1
156553	97042	5	0
:	:	:	:

FIG. 25

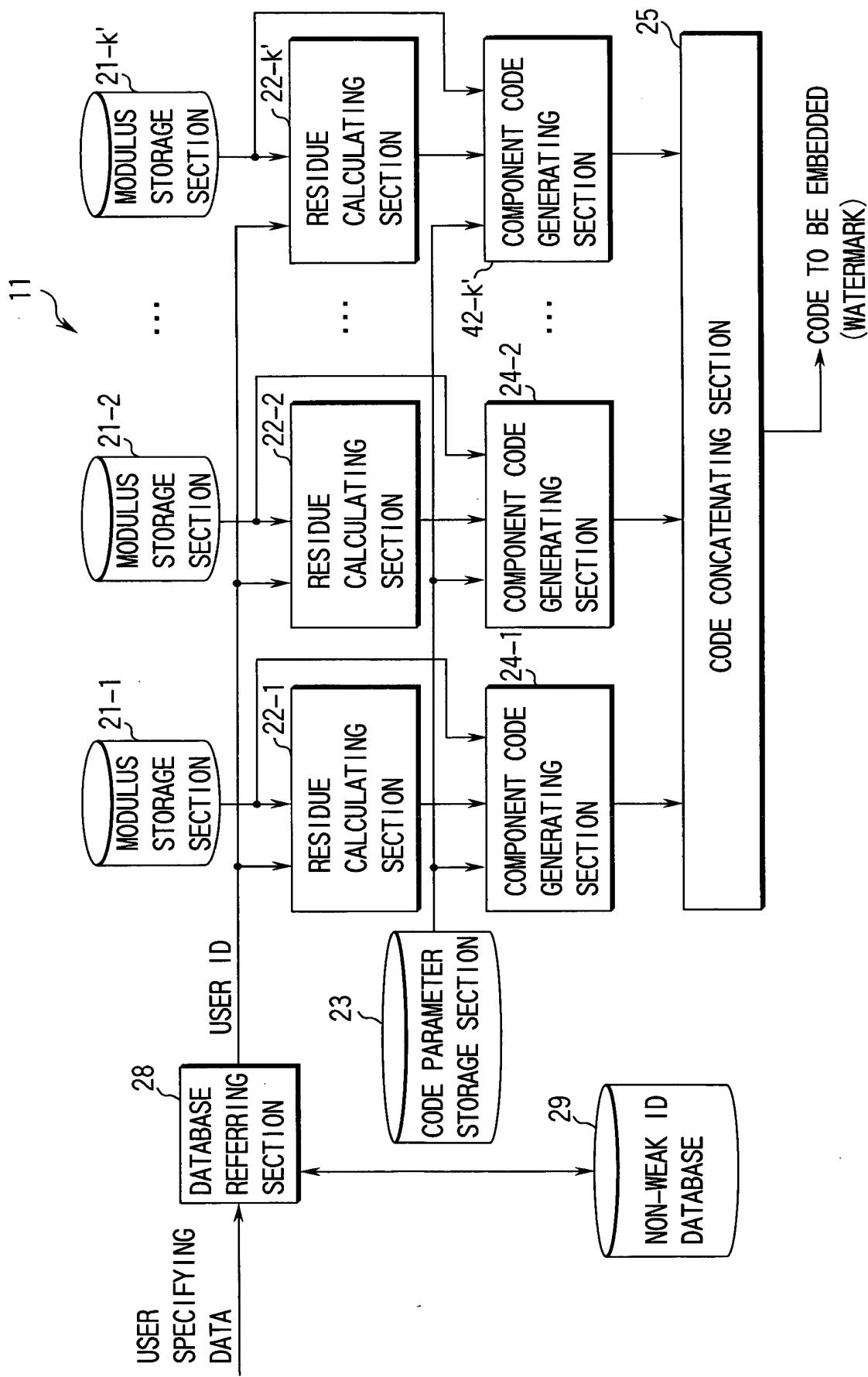


FIG. 26

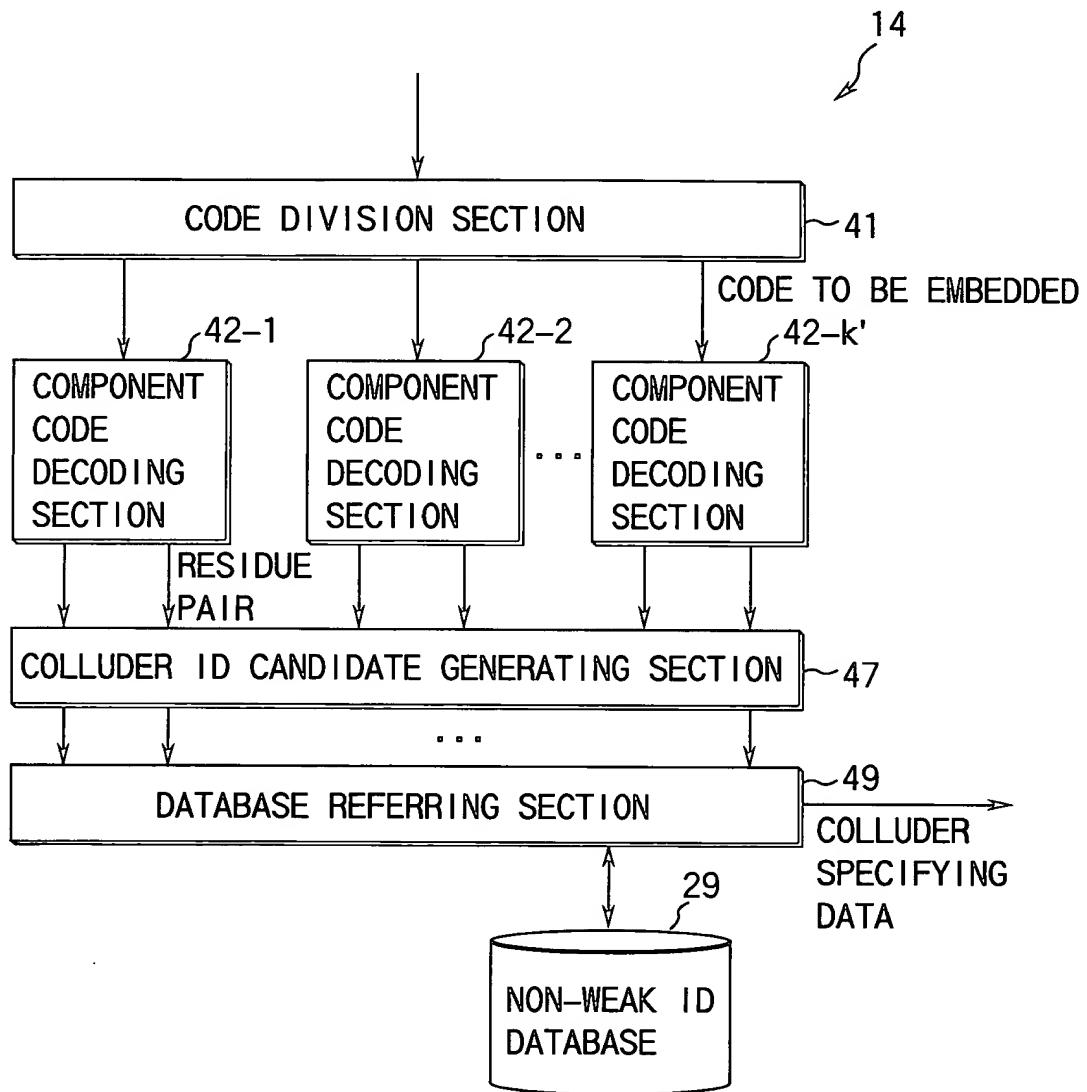


FIG. 27

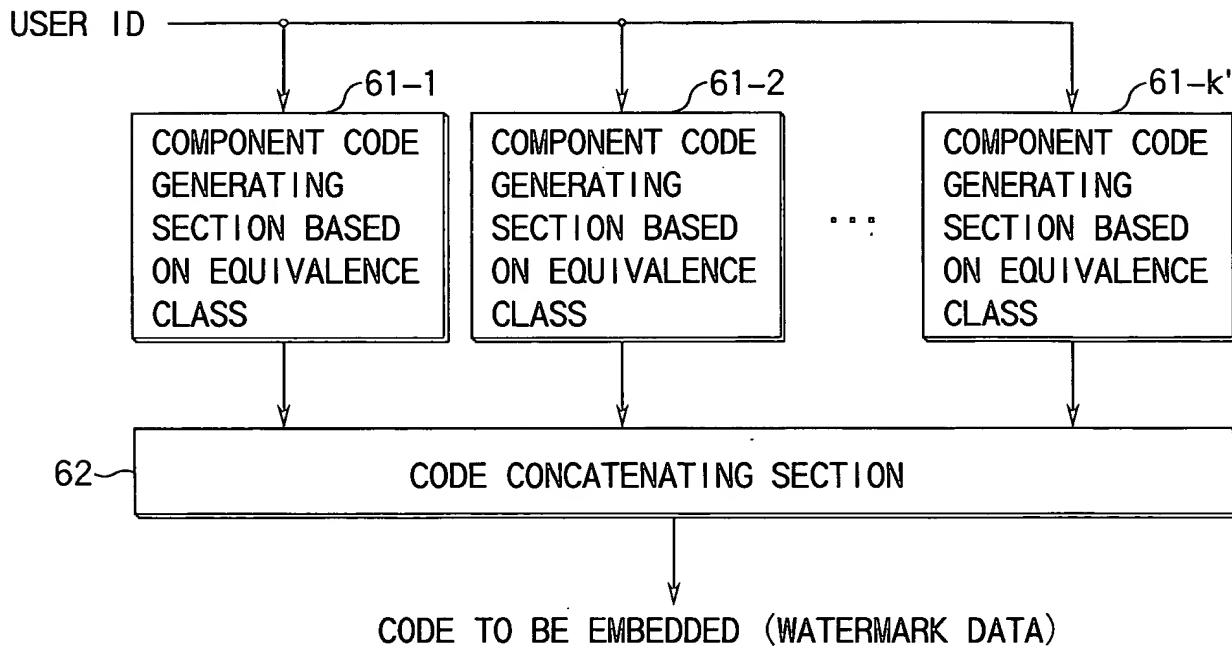


FIG. 28

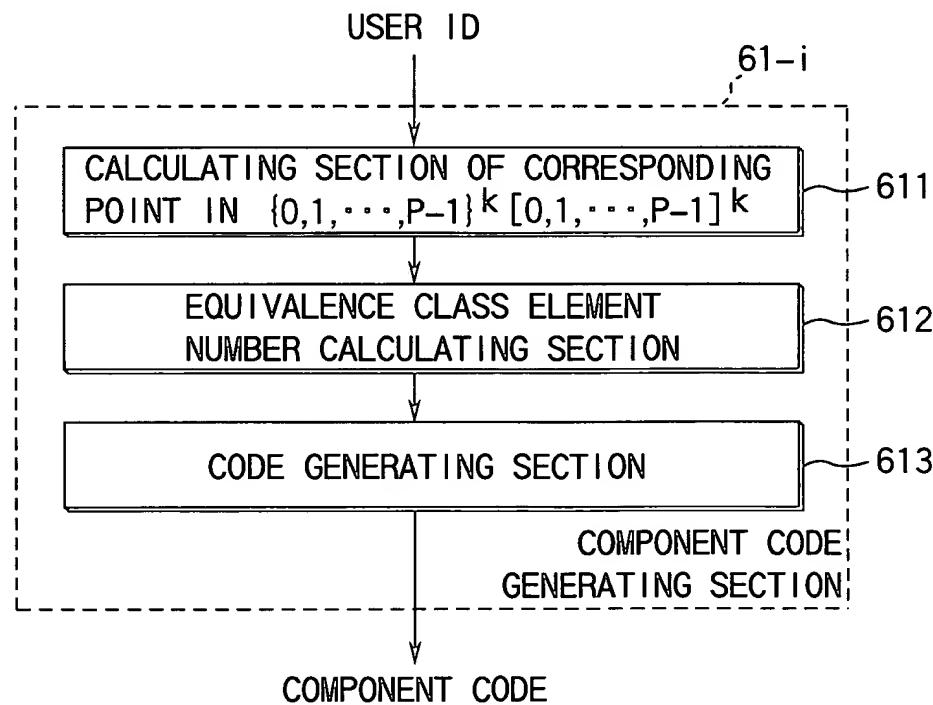


FIG. 29

FIG. 30

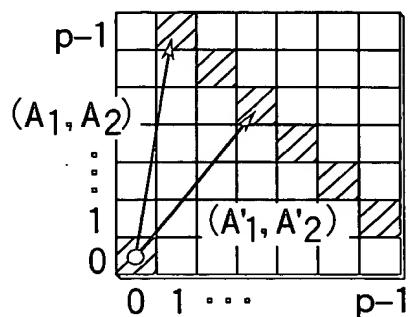


FIG. 31

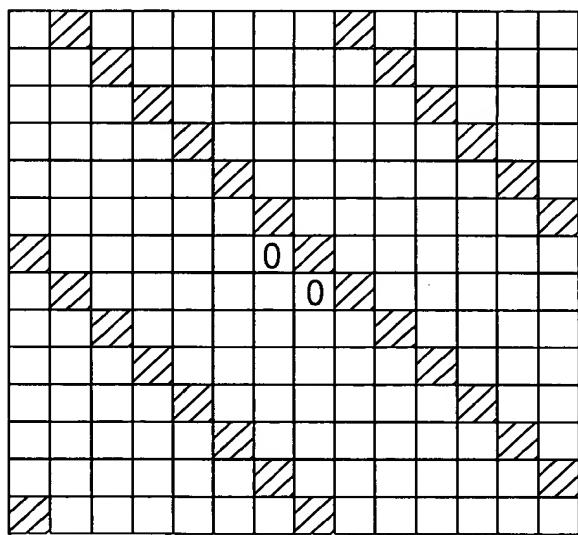
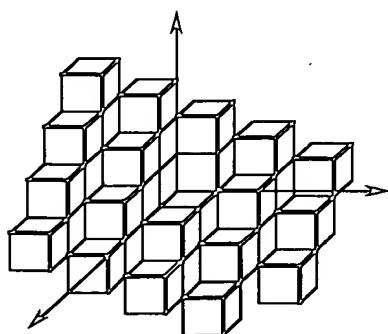
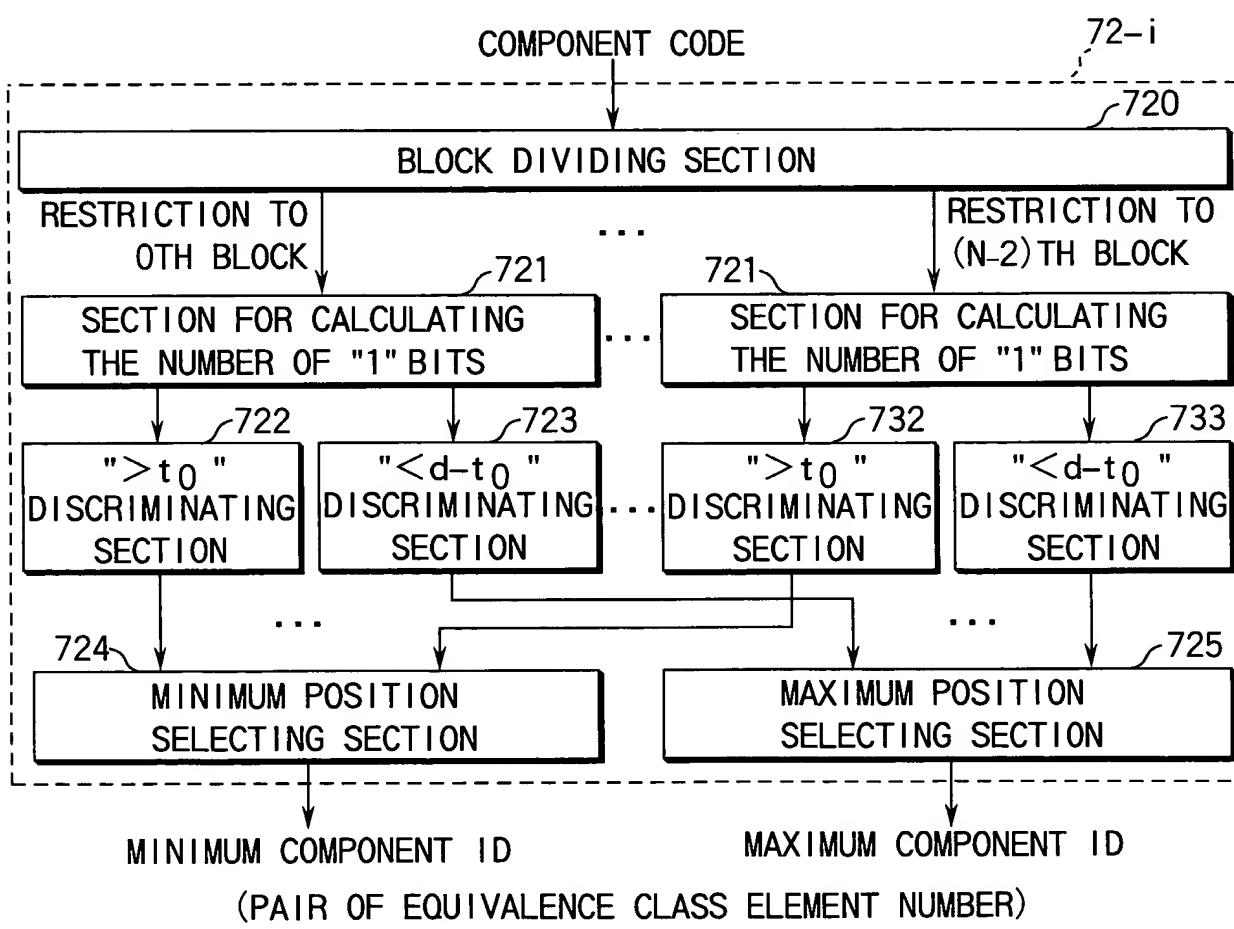
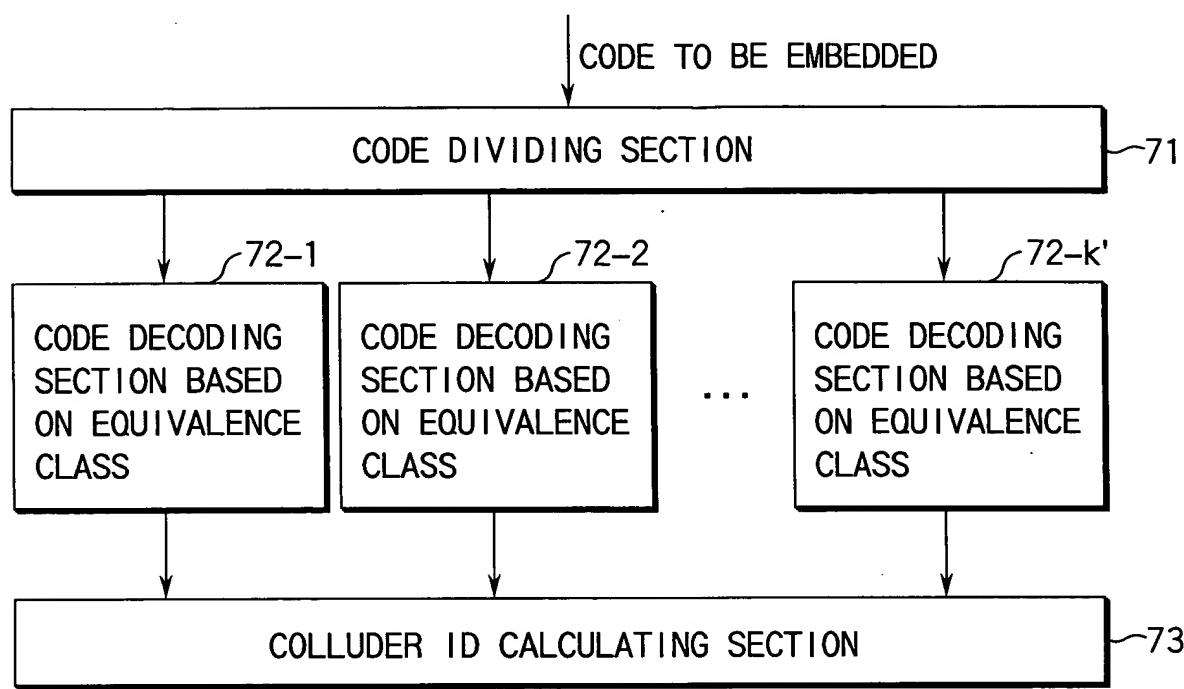


FIG. 32



0962565 - 0901800



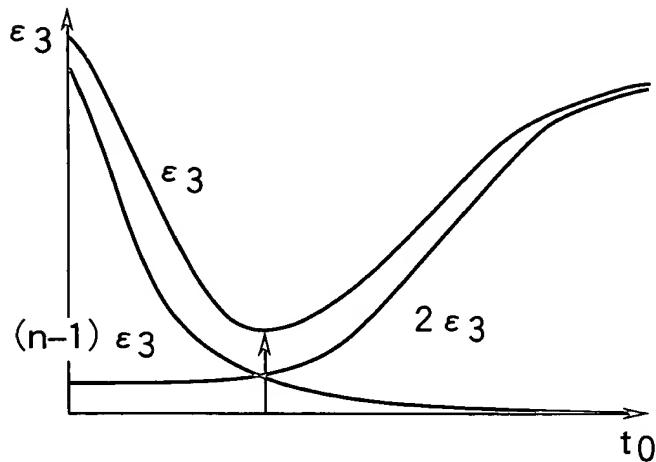


FIG. 35

09652565 - 0000800

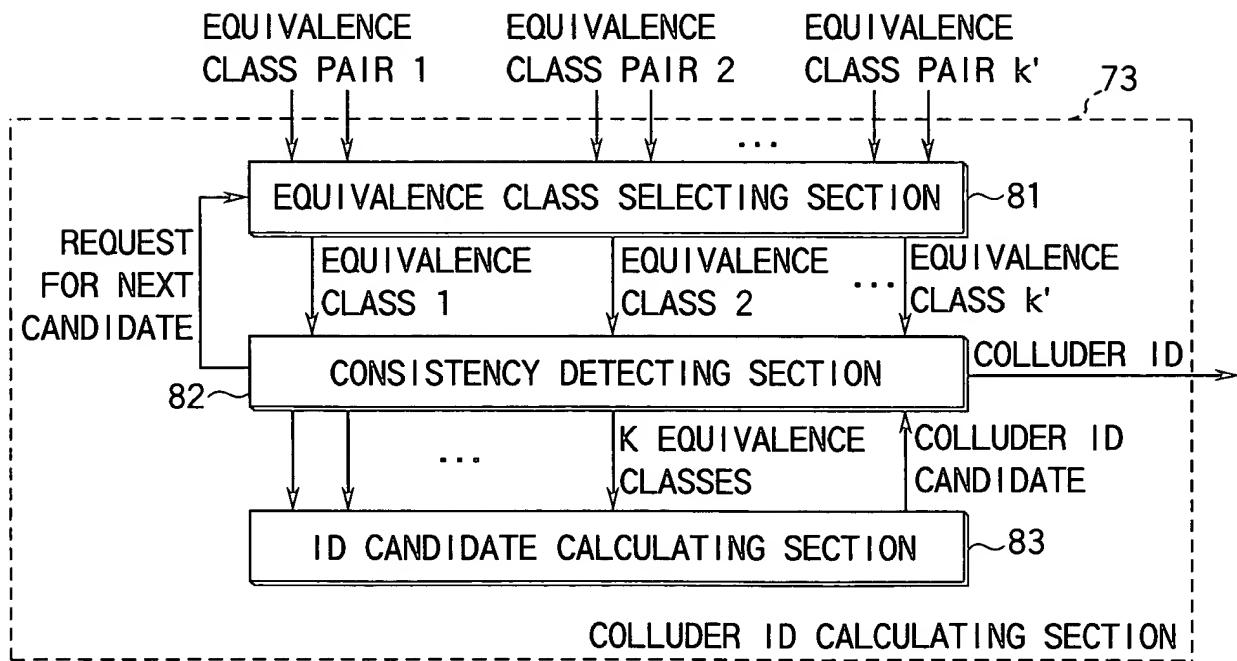


FIG. 36

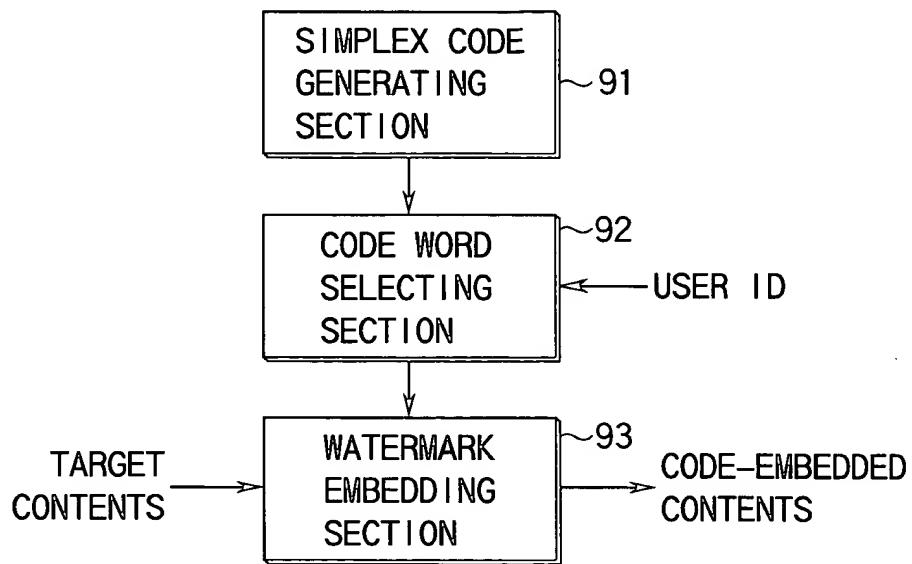


FIG. 37

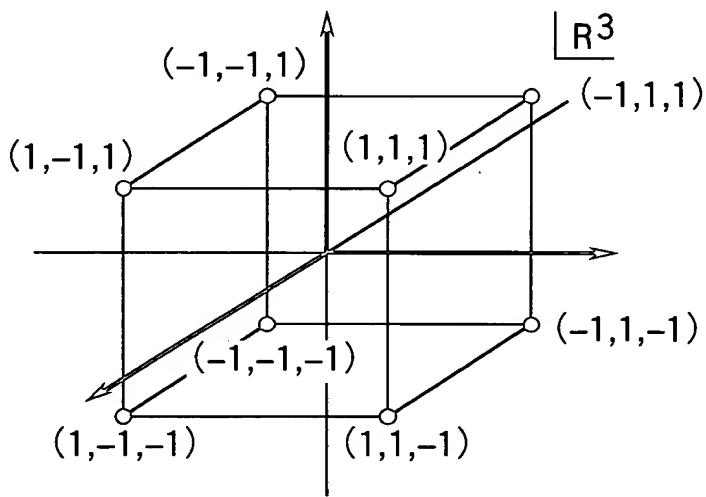


FIG. 38

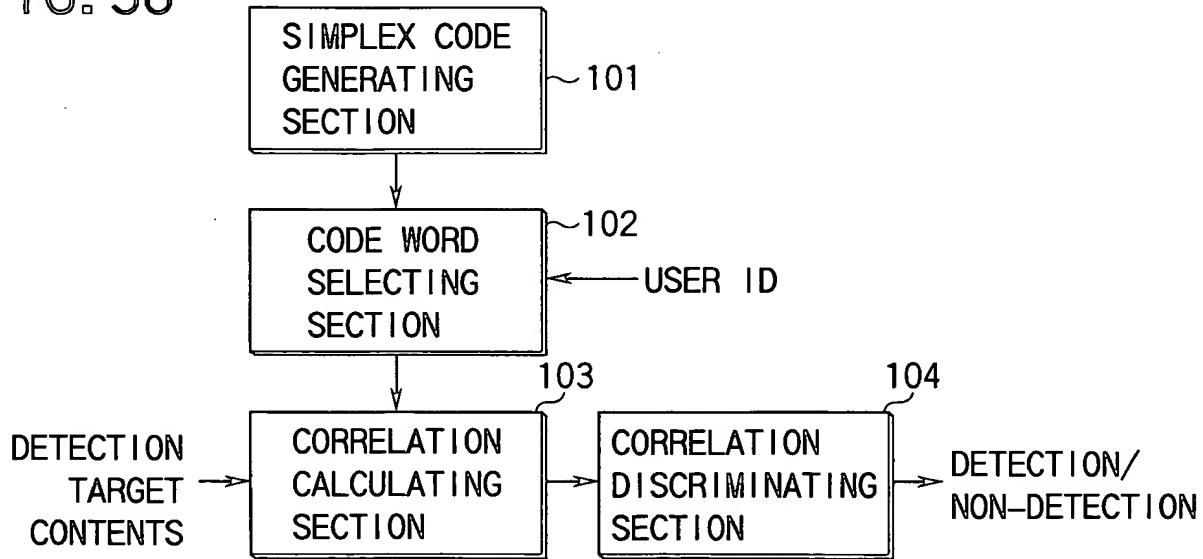


FIG. 39

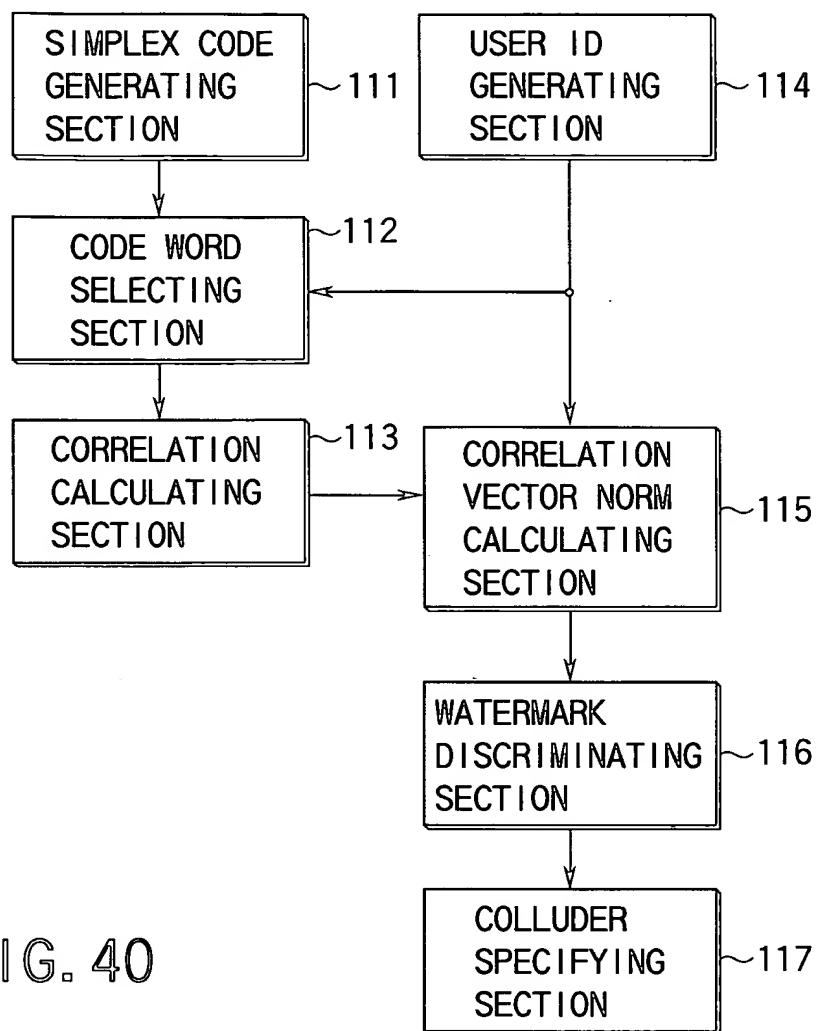


FIG. 40

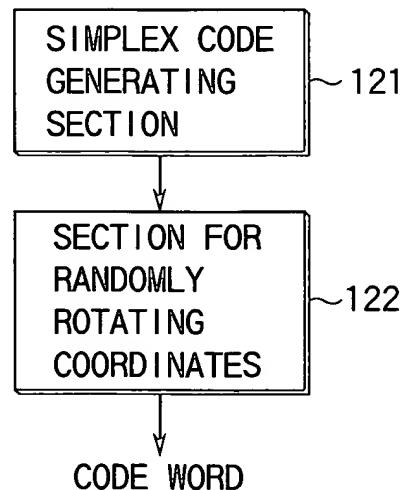


FIG. 41